Wo	rk	Order	ID	54795
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December 22, 2009 9:52:08 AM



Page 1

Item ID:

D412-761-047

Accept

Setup Start

Stop



Revision ID:

Item Name:

Door Mounted Instrument Panel

Start Date:

Required Date: 1/22/10

1/06/10

Start Qty: 2.00

Req'd Qty: 2.00



Cust Item ID:

Customer:

Reference:

Approvals:

Process Plan:

Date:

Tooling:

SPC (Y/N):

Date:

Date:

Run

Start

Stop



Sequence ID/

Work Center ID

QC:

Operation

Description

Date:

0.00

Set Up/

Run Hours

Draw Number

Draw Rev.

Plan

Code

Accept Qty

Reject Qty

Reject Number

Insp. Stamp

Draw Nbr

Revision Nbr

Rev D

IIN D412-761

100

DOCUMENT CONTROL

Memo

0.00

Document Control

Photocopy bluefile & type labels per PPP D412-761-047 CHG001

110

Packaging

Packaging

Pick Kit

0.00

0.00

9/12/30 (ZK

120

QC

QC4- 100% Inspect kits for completeness

Memo

Memo

=> Siolor 104

Quality Control

Dart Aeros	pace Ltd
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W/O:		WORK ORDER CI	HANGES	· · ·	* *		
DATE	STEP	PROCEDURE CHANGE	Ву	Date	Qty	Approval Chief Eng / Prod Mgr	Aproval QC Inspector
l							
			- 10				
:							
Part No):	PAR #: Fault Category:	NCR: Yes	No DQ	A:	Date: _	<u> </u>

Resolution: _____ Disposition: ____ QA: N/C Closed: ____ Date: ____

NCR: WORK ORDER NON-CONFORMANCE (NCR)								
		Description of NC		Corrective Action Section B	3	Verification		Approval
DATE	STEP	Section A	Initial Chief Eng	Action Description Chief Eng	Sign & Date	Section C	Approval Chief Eng	Approval QC Inspector
						1		
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Work Order ID 54795

December 22, 2009 9:52:08 AM



Page 2

Item ID:

D412-761-047

Accept



Setup Start

Stop

Start



Revision ID:

Item Name:

Door Mounted Instrument Panel

Start Date: Required Date: 1/22/10

1/06/10

QC:

Start Qty: 2.00

Req'd Qty: 2.00



Cust Item ID:

Customer:

Draw

Number

Reference:

Approvals:

Process Plan:

Date:

Tooling:

SPC (Y/N):

Date:

Date: ____

Draw

Rev.

Plan

Code

Stop

Reject

Run

Accept

Qty

Number Stamp

Reject

Sequence ID/ **Work Center ID**

130

Packaging

Packaging

Operation Description

Packaging

Set Up/ **Run Hours**

Date:

0.00

0.00

Memo

Identify and pack for shipping as per PPP D412-761-047

Location: PPP Rev:

140

QC21- Final Inspection - Work Order Release

0.00

Quality Control

Memo

0.00

10-2-08

Dart Aeros	pace Ltd
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W/O:		WORK ORDER O	HANGES		***		
DATE	STEP	PROCEDURE CHANGE	Ву	Date	Qty	Approval Chief Eng / Prod Mgr	Ap'proval QC Inspector
Part No):	PAR #: Fault Category:	NCR: Yes	s No DQ	A:	Date: _	-

Resolution: _____ Disposition: _____ QA: N/C Closed: ____ Date: ____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)							
		Description of NC	Verification	Annroyal	Annroyal				
DATE	STEP	Section A	Initial Chief Eng	Action Description Chief Eng	Sign & Date	Section C	Approval Chief Eng	Approval QC Inspector	
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	Picklist Print											Page 1
-	December 22, 2009 9:51:56 AM		:									/
	Work Order ID: 54795											4
	Parent Item: D412-761-047											
	Parent Item Name: Door Mounted	Instrument Panel						St	tart Date: 1/06	/10	Required Date: 1/	22/10
	Comments:							S	Start Qty: 2.00		Required Qty: 2.	00
	Component Item ID/ Replacem Item Name Item ID	nent Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Remaining Qty To Pick	Qty Issued	Date Issued	Status
(SA	D3705-041	Manufactured	No			110	Each	2.0000	2.0000	B 54	820 (1	uffy
72				<u>Warehou</u>	ıse	<u>Loc</u>	<u>Qty</u>	Loc Code				·
				Loca	<u>tion</u>							
				Main Wa	rehouse							
				ST			2					
	D3707-1 +2	Manufactured	No		46021	110	2 Each	12.0000	4.0000			
G+2	MOUNTING LUG	Manufactured	110			110	Lucii	12.0000		9/12/3	s St	
				<u>Warehou</u>	<u>ise</u>	Loc	<u>Oty</u>	Loc Code				
				<u>Loca</u>	<u>tion</u>							
				Main Wa	rehouse							
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	D3790-1 [Manufactured	No	\	46022	110	12 Each	3.0000	2.0000		_	
50		Manufactured			\mathcal{O}		Suen	3.0000		مارياء حداءاء		1 20
.46	, I I I I I I I I I I I I I I I I I I I								** -	11131 20	s March	1 -21/
				<u>Warehou</u>	<u>ise</u>	Loc	<u>Oty</u>	Loc Code	/6	-1-19 5551	st	
				Loca	<u>tion</u>				I	5551	70 (x)	
				Main Wa	rehouse							
				ST	46756		3		Ä			
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Dart Aerospace Ltd

W/O:			WORK ORDER CHANGES								
DATE	STEP	PR	OCEDURE CHANGE		Ву	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector		
L											
Part No	o:	PAR #:	Fault Category:		NCR: Yes	No DQ	A:	Date: _			
	Resolution:	-	Disposition:		QA: N/C	Closed:		Date: _			

NCR:	R: WORK ORDER NON-CONFORMANCE (NCR)								
	l <u></u>	Description of NC		Corrective Action Section B		Verification	A	A	
DATE	STEP	Section A	Initial Chief Eng	Action Description Chief Eng	Sign & Date	Section C	Approval Chief Eng	Approval QC Inspector	
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Dart Aerospace Ltd	d
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W/O:		WORK ORDER CHANGE	WORK ORDER CHANGES								
DATE	STEP	PROCEDURE CHANGE	Ву	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector				
Part No	:	PAR #: Fault Category:	NCR: Yes	s No DQ	A :	Date:					

NCR: WORK ORDER NON-CONFORMANCE (NCR)									
		Description of NC		Corrective Action Section B		Verification	Approval	Approval	
DATE	STEP	Section A	Initial Chief Eng	Action Description Chief Eng	Sign & Date	Section C	Approval Chief Eng	Approval QC Inspector	
i									
			·						

Picklist Print Page 3 December 22, 2009 9:51:57 AM Work Order ID: 54795 Parent Item: D412-761-047 Door Mounted Instrument Panel **Start Date: 1/06/10** Required Date: 1/22/10 Parent Item Name: Start Qty: 2.00 Required Qty: 2.00 Comments: Qty Unit of Remaining Date Component Item ID/ Replacement Mfg/ Bin Primary Last Route Qty on Status Seq ID Hand Qty To Pick Issued Item Name Item Location Location Measure **Issued** Item ID Purch AN743-12 X2 4.0000 110 47.0000 Purchased No Each Loc Code Warehouse Loc Qty Location Main Warehouse ST 47 100798 47 AN960JD10L 110 Each 5,085.000 12.0000 Purchased No Warehouse Loc Qty Loc Code Location Main Warehouse ST 5085 16 101291 104883 153 105793 236 109632 190 110985 4490 MS21075L3 (L 110 Each 161.0000 12.0000 Purchased No Nutplate Warehouse Loc Qty Loc Code Location Main Warehouse 161 112991 161 Page 3 December 22, 2009 9:51:57 AM **Shop Packet Print**

W/O:		, , , , , , , , , , , , , , , , , , ,		WORK ORDER CHANGES								
DATE	STEP		PR	OCEDURE CHANGE		Ву	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector		
Part No) :		PAR #:	Fault Category:	NCR	: Yes	No DQ	A:	Date: _			
	R	lesolution:		Disposition:	QA:	N/C C	losed:		Date: _			

NCR:		WORK ORDER NON-CONFORMANCE (NCR)										
		Description of NC		Corrective Action Section E	Verification	Approval	Approval					
DATE	STEP	Section A	Initial Chief Eng	Action Description Chief Eng	Sign & Date	Section C	Chief Eng	QC Inspecto				

December 22, 2009 9:51:58 AM

Work Order ID: 54795

D412-761-047

Parent Item Name: Door Mounted Instrument Panel

Purchased

No

Comments:

Parent Item:



Start Date: 1/06/10

Required Date: 1/22/10

Start Oty: 2.00

Required Qty: 2.00

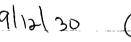
	Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Remaining Qty To Pick	Qty Issued	Date Issued	Status
	MS24693-C272 X		Purchased	No			110	Each	1,432.000	8.0000		-	
`											9/12/2	,, < \ //	

Warehouse Loc Oty Location Main Warehouse ST 1432

17137 519 17831 520 8814 3 31 59

300 110 Each 96.0000

2.0000



Warehouse Loc Qty Loc Code Location Main Warehouse 96 11540 96

Loc Code

W/O:	1		WORK ORDER (CHANGES				
DATE	STEP	PR	OCEDURE CHANGE	Ву	Date	Qty	Approval Chief Eng / Prod Mgr	Approva QC Inspecto
Part No) :	PAR #:	Fault Category:	NCR: Ye	s No DQ	A:	Date:	
	Res	olution:	Disposition:	QA: N/C	Closed:		Date:	

NCR:		WORK ORDER NON-CONFORMANCE (NCR) .										
		Description of NC		Corrective Action Section I	Verification	Ammuoval	Ammassal					
DATE	STEP	Section A	Initial Chief Eng	Action Description Chief Eng	Sign & Date	Section C	Approval Chief Eng	Approva QC Inspecto				
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·		77										
	ate & initial al											

December 22, 2009 9:52:02 AM

Work Order ID: 54795

Parent Item:

D412-761-047

Parent Item Name:

Door Mounted Instrument Panel

Comments:



Start Date: 1/06/10

Required Date: 1/22/10

Start Qty: 2.00

Required Qty: 2.00

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Remaining Qty To Pick	Qty Issued	Date Issued	Status
MS27039-1-27 X		Purchased	No			110	Each	98.0000	2.0000			
										9/12/30	50	



Warehouse	Loc Qty	Loc Code
Location		
Main Warehouse		
ST	98	
(110606)	98	



Purchased No

110 Each

2,372.000 8.0000



Warehouse	Loc Oty	Loc Code	
Location			
Main Warehouse			
ST	2372		
110844	35		
111274	27		
111668	64		6
112314	1746		8
112385	500		

W/O:			WC	RK ORDER CHAN	GES	· · · · · · · · · · · · · · · · · · ·				
DATE	STEP	PRO	OCEDURE CHAI	OCEDURE CHANGE			Date	Qty	Approva! Chief Eng / Prod Mgr	Approval QC Inspector
***			•							
7 · · · · · · · · · · · · · · ·						u de la companya de l			,	
Part No	:	PAR #:	Fault Cate	gory:	NCI	R: Yes	No DQ	A :	_ Date: _	
	Res	solution:	Disposition	າ:	QA:	N/C Cld	sed:		Date: _	
NCR:			WORK ORDI	ER NON-CONFORM	IANCE	(NCR)			
DATE	STEP	Description of NC Section A	Initial	Action Description	ection B	Sign &	Verification Section C		Approval Chief Eng	Approval QC Inspector
			Chief Eng	Chief Eng		Date				
		,								

Picklist Print

December 22,-2009 9:52:02 AM

Work Order ID: 54795

Parent Item:

D412-761-047

Parent Item Name: Door Mounted Instrument Panel

Comments:



Start Date: 1/06/10

Required Date: 1/22/10

Page 6

Start Qty: 2.00

Required Qty: 2.00

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Remaining Qty To Pick	Qty Issued	Date Issued	Status
MS21919-WDG8	×2	Purchased	No			110	Each	89.0000	4.0000			
										1/12/30	Je	24

Loc Code Warehouse Loc Qty Location Main Warehouse ST 89 84 5

W/O:		WORK ORDER CH	WORK ORDER CHANGES									
DATE	STEP	PROCEDURE CHANGE	Ву	Date	Qty	Approval. Chief Eng / Prod Mgr	Approva QC Inspecto					
	1											
Part No):	PAR #: Fault Category:	NCR: Yes	No DQ	A:	Date: _						

NCR:		WORK ORDER NON-CONFORMANCE (NCR)									
		Description of NC		Corrective Action Section B	· · ·	Verification		Approval QC Inspector			
DATE	STEP	Section A	Initial Chief Eng	Action Description Chief Eng	Sign & Date	Section C	Approval Chief Eng				
		•									
						:					
NOTE: D	ate & initial a	Il entries						<u> </u>			

5.0 PARTS LIST, FULL VERTICAL REFERENCE DOOR MOD

QTY	QTY	QTY	QTY	QTY		
-041	-043	-045	-047	-049	PART NUMBER	DESCRIPTION
X					D412-761-041	FULL VERTICAL REFERENCE DOOR KIT, LH
	X	1			D412-761-043	MODIFIED LATCH MECHANISM KIT, LH
1		X			D412-761-045	LARGE BUBBLE WINDOW KIT, LH
1			X		D412-761-047	DOOR MOUNTED INSTRUMENT PANEL KIT, LH
1				X	D412-761-049	ARMREST KIT, LH
L	1				D3589-041	LATCH ASSEMBLY
	1			·	D3589-047	FORWARD GUIDE
	1				D3589-049	AFT GUIDE
1.7	\(\(\)2. \(\)C	,		 	MS16997-22	SCREW
 	2				AN960JD6L	WASHER
	2				MS21042L06	NUT
L	(a.m.	1		<u> </u>	D3676-1	LARGE BUBBLE WINDOW
		1		L	D3678-1	PLACARD
		11		<u> </u>	D3678-3	PLACARD
: ;		1	<u> </u>		D3700-1	INBOARD WINDOW DOUBLER
		11			D3700-3	OUTBOARD WINDOW DOUBLER
		1			D3701-1	FLOOR DOUBLER
:		1			D3702-1	FORWARD DOUBLER
		1	<u> </u>		D3703-1	AFT DOUBLER
		1			D3703-3	AFT CORNER DOUBLER
		1			D3703-5	AFT CAP
		1	<u> </u>		D3704-1	ESCUTCHEON
		1			D3704-3	ESCUTCHEON
		1			D3708-1	ANGLE
<u> </u>	.7	<u>- 1</u>		<u></u>	D3708-3	ANGLE
		1			D3709-1	ANGLE
		1	ļ		D3709-3	ANGLE
		1	ļ		D3802-1-135	SEAL
		1	 		DT9458	CUTTING TEMPLATE
		26			AN3-7A	BOLT
		52			AN960JD10	WASHER
		26			MS21042L3	NUT
		1			MS24694-C5	SCREW (OR MS24694-S5)
		1			MS24694-C13	SCREW (OR MS24694-S13)
	• •		1		D3705-041	INSTRUMENT PANEL ASSEMBLY
			1		D3705-043	* INSTRUMENT PANEL WELDMENT
			1		D3335-1	* SPRING
F			1		D3705-5	* ACCESS PANEL
			1		D3706-5	* PIN
—			2		D3707-3	* MOUNTING LUG
			4		AN526C1032R6	* SCREW
			1		AN960JD516	*WASHER
			1		M\$171498	* SPRING SLOTTED PIN
	.re		4		MS24693-C272	*SCREW (OR MS24693-S272)
	لنسيا			L		SCREW (OR MOZ4030-0272)

*DENOTES PART IS INCLUDED WITH ASSEMBLY ABOVE

(CONTINUED ON PAGE 9)

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Revision: **D**

Date: 09.06.18

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W/O:			WC	RK ORDER CHANG	ES		,				
DATE	STEP	PR	PROCEDURE CHANGE					Approval Chief Eng / Prod Mgr	Approval QC Inspector		
									<u> </u>		
· · · · · · · · · · · · · · · · · · ·		1			•						
Part No: PAR #:		PAR #:	Fault Cate	. Fault Category:N			NCR: Yes No DQA:				
	Re	esolution:	Dispositio	າ:	_ QA: N/C	QA: N/C Closed: Date:					
NCR:			WORK ORDI	ER NON-CONFORMA	NCE (NC	R)					
DATE	STEP	Description of NC		on B	Ver	ification	Approval	Approval QC Inspector			
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(CONTINUED FROM PAGE 8)

QTY -041	QTY -043	QTY -045	QTY -047	QTY -049	PART NUMBER	DESCRIPTION
			2-		D3707-1	MOUNTING LUG
			} 1		D3790-1	INDEXING BLOCK
			1		D3867-1	CONNECTOR PLATE
			r 4		AN3-3A	BOLT
			6	<u> </u>	AN526C1032R6	SCREW
		•	2		AN743-12	BRACKET
			6		AN960JD10L	WASHER
***************************************			6		MS21075L3	NUTPLATE (OR MS21073-3)
			4		MS24693-C272	SCREW (OR MS24693-S272)
			, 1		MS27039-1-17	SCREW
			7 1		MS27039-1-27	SCREW
			, 4		MS21042L3	NUT
			2		MS21919WDG8	CLAMP
				1	D3694-041	MOUNTING PLATE ASSEMBLY
:				1	D3694-1	* KEYWAY
. Y * 7				1	D3694-3	* PROTECTIVE PLATE
				1	D3694-5	* MOUNTING PLATE
				1	AN526C1032R8	* SCREW
				5	AN960JD10	* WASHER
	,			4	MS21042L3	* NUT
				2	MS21209F1-20	* HELI-COIL, SCREW LOCKING (RED)
"	_			1	MS24693-C271	* SCREW (OR MS24693-S271)
-				4	MS24693-C273	* SCREW (OR MS24693-S273)
				1	D3695-041	SLIDER ASSEMBLY
				1	D3695-1	* SLIDER
				1	D3695-3	* STOPPER
				1	D3801-1	* HAND RETRACTABLE SPRING PLUNGER
				1	MS21209F6-25	* HELI-COIL, SCREW LOCKING (RED)
	,			4	MS21209F1-20	* HELI-COIL, SCREW LOCKING (RED)
	•••			4	MS24693-C276	* SCREW (OR MS24693-S276)
			t	1	D3780-041	ARMREST ASSEMBLY
			1	1	D3696-041	* ARM ASSEMBLY
			1	1	D3696-1	** ARM
			Ì	1	D3801-3	** HAND RETRACTABLE SPRING PLUNGER
	,			1	D3781-041	* LATERAL CUSHION ASSEMBLY
		_		1.	D3781-043	* ARMREST CUSHION ASSEMBLY
				1	D3785-3	* BRACKET
				1	D3977-1	* BOLT
				1.	D3978-1	* NUT (CASTELLATED)
- 7	• "			1.	D3979-1	* WASHER (SQUARE HOLE)
-			1	2	AN970-6	* WASHER
			T	1	MS24665-302	* COTTER PIN
			<u> </u>	2	MS21042L3	* NUT
			1	2	MS24693-C272	* SCREW
			<u> </u>	2	MS24693-C277	* SCREW

^{*} DENOTES PART IS INCLUDED WITH ASSEMBLY ABOVE

(CONTINUED ON PAGE 10)

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Revision: **D**

Date: 09.06.18

^{**} DENOTES PART IS INCLUDED WITH ASSEMBLY ABOVE

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W/O:			WC	RK ORDER CHANGE	S			, , , , , , , , , , , , , , , , , , , ,		
DATE	STEP	PRO	Ву	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector			
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Part No:		PAR #:	Fault Cate	jory:	NCR: Yes	No DQ	A:	Date:		
	Re	esolution:	Disposition	:	QA: N/C CI	osed:	· · · · · · · · · · · · · · · · · · ·	Date:		
NCR:			WORK ORDE	R NON-CONFORMA	NCE (NCF	l)				
DATE	STEP	Description of NC	la l	on B Verifica			Approval	Approval		
		Section A	Initial Chief Eng	Action Description Chief Eng	Date	Section C		Chief Eng	QC Inspector	
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DART AEROSPACE LTD.



IIN-D412-761 Page 10 of 11

(CONTINUED FROM PAGE 9)

QTY -041	QTY -043	QTY -045	QTY -047	QTY -049	PART NUMBER	DESCRIPTION
				11	AN3-6A	BOLT
				1	AN6-26	BOLT
				1	AN310-6	CASTELLATED NUT
			ĺ	11	AN960JD10	WASHER
				1	AN960JD616L	WASHER
				2	NAS1515H6L	WASHER
				1	MS24665-302	COTTER PIN
				3	MS21071L3	ANCHORNUT
				8	MS21075L3	NUTPLATE

6.0 PARTS LIST, OPTIONAL VENT KIT

QTY -141	PART NUMBER	DESCRIPTION
X	D412-761-141	VENT KIT
 4	D3932-1	SNAP VENT

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W/O:			WO	RK ORDER CHANG	GES					
DATE	STEP	PRO		Ву	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector		
Part No	:	PAR #:	Fault Categ	ory:	NCR	: Yes N	lo DQ /	4 :	Date: _	
					QA: N/C Closed: Date:					
NCR:			WORK ORDE	R NON-CONFORM	IANCE	(NCR)	1		· ·	
DATE	STEP	Description of NC	Corrective Action Section				Verific	ation	Approval	Approval
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